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ATTORNEY DOCKET NO. 0020-5209P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

TOLLOWING.				
	As a below named inventor, I hereby declar verily believe that I am the original, first an (if plural inventors are named below) of the	nd sole inventor ( if or	nly one inventor is named below) or a	an original, first and joint inventor
Insert Title:	COPOLYMER HAVING REACTIVE		ONTAINING GROUP AND C	RGANIC-INORGANIC
	HYBRID POLYMERIC MATERI the specification of which is attached hereto.		0,	
Fill in Appropriate Information - For Use Without Specification Attached:	the specification was filed on			as
	United States Application Number	er		······································
	and amended on	·		( if applicable); and/or
	the specification was filed on			as PCT
	International Application Number	r		; and was
	amended on			(if applicable)
	I hereby state that I have reviewed and by any amendment referred to above.  I acknowledge the duty to disclose info §1.56.  I do not know and do not believe the thereof, or patented or described in any pri prior to this application, that the same was application, that the invention has not bee application in any country foreign to the Unmore than twelve months (six months for don this invention has been filed in any courepresentatives or assigns, except as follow.  I hereby claim foreign priority benefit or inventor's certificate listed below and has a filing date before that of the application of the service of the service of the application of the service of the service of the service of the application of the application of the service of the	same was ever know inted publication in a not in public use or on patented or made designs) prior to this cuntry foreign to the Uvs.  ts under Title 35, Un ave also identified be	erial to patentability as defined in Title or used in the United States of Amny country before my or our inventin sale in the United States of Americates subject of an inventor's certificate on an application filed by me or mapplication, and that no application funited States of America prior to the states Code, \$119 (a)-(d) of any low any foreign application for pate	e 37, Code of Federal Regulations, nerica before my or our invention on thereof or more than one year a more than one year prior to this ate issued before the date of this by legal representatives or assigns for patent or inventor's certificate is application by me or my legal
Insert Priority	Prior Foreign Application(s)			Priority Claimed
Information: (if appropriate)	2002-365499	Japan	12/17/2002	
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No
Insert Provisional Application(s):	I hereby claim the benefit under Title 35, Un	ited States Code, §119	9(e) of any United States provisional a	application(s) listed below.
	(Application Number)			(Filing Date)
	(Application Number)	·		(Filing Date)
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application:			
Insert Requested Information: (if appropriate)	Country .	·	Application Number	Date of Filing (Month / Day / Year)
Insert Prior U.S.	I hereby claim the benefit under Title 35, U insofar as the subject matter of each of the cin the manner provided by the first paragra which is material to patentability as define filing date of the prior application and the	claims of this applicate ph of Title 35, Unite ed in Title 37, Code	tion is not disclosed in the prior Unit d States Code, §112, I acknowledge of Federal Regulations, §1.56 whice	ed States and/or PCT application the duty to disclose information th became available between the

(Filing Date)

(Filing Date)

(Status - patented, pending, abandoned)

(Status - patented, pending, abandoned)

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(Application Number)

(Application Number)

(if any)

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292** P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING: Full Name of First or GIVEN NAME FAMILY NAME INVENTOR'S SIGNATURE DATE\* Sole Inventor: Insert Name of Inventor Insert Date This Motoomi ARAKAWA arakawa Motoomi 9, 2003 Document is Signed Residence (City, State & Country) CITIZENSHIP Insert Citizenship Osaka-shi, Osaka-fu, Japan Japan MAILING ADDRESS (Complete Street Address including City, State & Country) Insert Mailing 1-2-1410, Furuichi 3-chome, Jyoto-ku, Osaka-shi, Osaka-fu, Japan GIVEN NAME FAMILY NAME INVENTOR'S SIGNATURE Full Name of Second DATE Inventor, if any: Kazuaki SUKATA Kazuaki Subota 9, 2003 Residence (City, State & Country) see above CITIZENSHIP Yawata-shi, Kyoto-fu, Japan Japan MAILING ADDRESS (Complete Street Address including City, State & Country) B9-405, 5, Otokoyama Yumioka, Yawata-shi, Kyoto-fu, Japan Full Name of Third GIVEN NAME INVENTOR'S SIGNATURE DATE Inventor, if any Masayuki SHIMADA Dec. 9, 2003 Residence (City, State & Country) see above CITIZENSHIP Sakai-shi, Osaka-fu, Japan Japan MAILING ADDRESS (Complete Street Address including City, State & Country) 11-6, Takakuradai 3-cho, Sakai-shi, Osaka-fu, Japan Full Name of Fourth GIVEN NAME FAMILY NAME INVENTOR'S SIGNATURE DATE Inventor, if any Shigehiro SASAO Dec. 9, 2003 see above Residence (City, State & Country) CITIZENSHIP Osaka-shi, Osaka-fu, Japan Japan MAILING ADDRESS (Complete Street Address including City, State & Country) 10-12, Tezukayamahigashi 4-chome, Sumiyoshi-ku, Osaka-shi, Osaka-fu, Japah Full Name of Fifth GIVEN NAME FAMILY NAME INVENTOR'S SIGNATURE DATE Inventor, if any Residence (City, State & Country) CITIZENSHIP MAILING ADDRESS (Complete Street Address including City, State & Country) Page 2 of 2

<sup>(</sup>Revised 01/02)

• DATE OF SIGNATURE